

Title (en)

Weighted fair bandwidth distribution system

Title (de)

Gewichtetes und gerechtes System zur Bandbreitenzuteilung

Title (fr)

Système pondéré et équitable de distribution de bande passante

Publication

EP 1793536 B1 20100602 (EN)

Application

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Priority

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Abstract (en)

[origin: EP1793536A1] An efficient policer (210-1, ..., 210-M) based weighted fairness bandwidth distribution system (200) is disclosed. The system (200) is based on a plurality of policers (210-1, ..., 210-M) and at least one queue (220). To achieve fairness, the rate for queuing packets is adaptively controlled. Specifically, first the queue occupancy is determined and it then is used for computing an attenuation value (Attn). This value is multiplied by the excess information rate of each policer (210-1, ..., 210-M) to get a new excess information rate to be enforced.

IPC 8 full level

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